

COMPLEXITY

Preface

This is an advance book of philosophical study . Most of its contents are challenging to the mind itself as it stands at the edge of intelligence and cognizability. This book contains my thoughts and views which touches many scientific and philosophical questions of ages. Some of these questions are upgraded to its sophisticated level and some are answered. The paragraphs and notes have been picked up from my notebooks and are compiled in this book. There may not be any coherence between the statements but these words have unique significance to be saved as naive visions which may ignite some young minds. My intension is not to make you scratch your head but to take you away from the comfortable conventional pathway towards my uncomfortable land where new ideas springs often. Readers can use AI to expand these statements to get most of it. Knowledge as I believe is never complete , not even mine. you are welcome to add to it.

- Manas Ranjan Murmu

- Nothingness is the infinite emptiness , devoid of all sorts of physical , psychological and metaphysical elements of existence . It is the common ground of all phenomena that occurred so far and the upcoming occurrence of nature in the realm of spacetime. It is ever existing presence and has no attribute whatsoever. The ground of all happenings. The screen of life.

- The field of nothingness is very difficult to imagine. But we can make it simple for understanding purpose. Lets assume a 3D block universe with infinite consciousness, spacetime and energy in it. If we take a single block in the infinite block universe we can understand the nature of the reality and the natural laws that operates within it. This empty three dimensional universe is living and dynamic both in itself and its derivatives. Anything that is possible manifest itself from this vast nothingness to a relatively finite spatial location and by using the property of time causes a movement, let's say for instance ,

which leads to other micro and macro movements. The universe is infinite but the laws in which it operates itself is finitely infinite. If we can ever understand the nature of empty space at any point in the universe we can unlock the mystery of the entire universe. But so far we have not understood the fundamental properties of the universe and its components.

- The being is the consciousness with its ability to experience its own nature. It is the self of every form of creation may be living or nonliving. This is the center of all functional behavior of the cosmos. Being is operated from within . The nature of awareness is the fundamental truth that define the existence of being. The natural forces are the manifestation of this infinite consciousness of all random possibility of a definite order to sustain certain level of organization . It is multidimensional reality residing in the random possibility of knowable creation . The being is nothingness in

itself , however it is manifested by accumulating something measurable .

- The creation is in a constant motion of all the natural forces that helps to sustain the creation . The world within the being (psychological world) and the world outside are always in a definite pattern of movement . There is always a nature of equilibrium maintained for the sustainable existence. The cosmic field of every manifestation is governed by a unified, still separated, individually functional unit of the cosmos . The coordination of multidimensional aspect of specific form of nature is always maintained for definite time . But the timeless nature of certain natural law is randomly put into order and manifested for an observer for a particular time .

- The actions of the nature are for particular moment . The action itself is the mechanism and reaction . The action are randomly selected and manifested to run the phenomenon of creation . The ending of a thing never exist in real but it is transformed into some other form in different composition. The ending gives the

space for another possibility of different manifestation .

- This pattern of continuity is commonly observed in this cosmos. There is always a flow of continuous event one after the other , operating in different field simultaneously to make a happening of a cause followed by its effect. The natural time is non-functional in the deeper mechanism of sequential possible event . The form gives rise to the function and the function brings consequence or reaction which is again a part of another cause and its effect . In this way there is a series of continuous movement in the living cosmos .

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- The human mind is mainly concerned when we talk of thinking consciously or being aware of something or being aware of the awareness itself. The inner world plays a vital role in shaping the world as we see all around us . This must be very clear that thoughts are the reactions of the past experience and

information projected by images and sound in the being. The mind does the things in its own way which results in the action that is performed throughout the lifespan . The physical manifestation of being is in time and space but being itself is timeless so far we know . Thoughts and thinking are important in shaping the world and making the lifestyle easier and comfortable . However it has its limitation and always works with incomplete information . With the evolution of brain , the ability to think is enhanced to such a degree that the possibilities have been a challenge for the nature to adapt. Every form of thought arises from consciousness itself. There is no particular pattern of thinking process in the psychic world , it just happens from its previous cause of phenomenon may be physical or psychological that occurred in the existence. The psychic world is not independent of physical world , rather it is the reactions of experienced movement of physical dimensions of existence . The mind can act only with the help of desire which is always related to the some movement and its effect which follows the action . Consciousness provide a field for all the psychic phenomenon and at the same

time it operates the inner world of continuous flow of uncertain waves of ideas or information may be known or unknown. The information are shaped by the thoughts and often expressed in the existence in various forms. The being interact with the physical world and experience the world in the form of qualia within a system .

- The existence manifest itself in multiple forms giving rise to a specific dimension of things for the experiencer . There must be a random and unconditional randomness of nothingness that is put together in a frame of existence for a being . Although the being depends on the physical factors that interact with the chemical and biological structure of the body of an individual , it is untouched by outward influence . The evolution is the random association and interaction of various physical and some non -physical substance that leads to better and advance life for the being . The existence of anything implies its ending or transformation to something else in the realm of nothingness . In other words the essence

remains the same only arrangement changes giving rise to more advance and sophisticated structure. These arrangement depends on the unknown and indefinite codes that may exist in the higher field of energy in nothingness . The origin of any random arrangement may or may not have some cause but that arrangement of inner structure gives rise to the random behavior of subatomic particles that forms the matter of a particular type for a moment and for the observer. The nothingness is independent of so called evolution , but it provide field for existence within itself . The intermixing of the characters of the infinite possible factors combines to form a manifestation of something that is the result of previous cause to bring about a new formation of existence and the process goes on. There is always a background of collective influential factors that modifies the creation before thought approach it . The result is the only observable truth that we experience as reality. There is no selection , only random behavior of the unknown factors of nothingness that create the observable universe. There is a common ground of these invisible activities that occurs within everything that cause something in the

existence . The changes are from within and are random . This may be the reason for us, not being able to predict the upcoming result of anything we know so far that can change the existence completely.

- The universe is a constant effect of some ongoing known or unknown phenomenon . The random or uncertain behavior of the natural laws are operated in a unpredictable pattern. A minute change in a single factor can alter the result in a super sophisticated form in the cosmos. There are numerous factors influencing a phenomenon that manifest into existence for the observer. The result itself is completely dependent on the way it is approached. The physical and nonphysical forms of manifestation may be originated from an unapproachable essence.

- The creation maintains equilibrium within the vast universe irrespective of individual effort to exist and sustain creation. The ultimate law operates to attain the stable equilibrium of two or more fragments of creation. These laws are

independent of living or non-living forms . These laws cannot be manipulated by any means as it is beyond the approach of truth itself.

- In this context , equilibrium is used for the attainment of balance in universal level of existence. The natural laws includes the known physical laws and unknown metaphysical laws . These laws governs the existence for the sustainable creation and its evolution. Anything that exist in the realm of spacetime obey the laws of nature . These laws are relative and acts different in various dimension of creation . Anything that is dynamic is balanced through this natural process of equilibrium. This hidden phenomenon tries to create a balance between the two disturbed elements in a system or between two systems. Food web is a good example to understand the state of equilibrium in the nature. It can be defined as the harmony of nature .

- The word ‘dimension’ is used here to elucidate the intrinsic nature with its capabilities of a particle or a system. Lets understand it by

taking into account the fundamental laws and nature of substances. Let's take matter and thought to demonstrate the definition of dimension through comparative analysis.

- Dimensions are the possible abilities and the nature of any given substance or system of existence. Things which cease to exist escapes dimensionality, hence unexperientible. Let's understand it by taking thought and Matter. Thought (mental realm) and matter (physical realm) have many dimensions . Thought is composed of subtle mass and energy and are colorful , hence can be directly perceived in our mind but cannot be located in spacetime. Matter, on the other hand exist in spacetime and can be experienced only through senses and can be located easily. Dimension also implies set of possibility of something to exist in all possible state and to behave in a particular way for a given instance. Time itself has more than one dimension. It moves in forward direction and is continuous in nature. It is similar to wave nature which propagates in space. In addition to that it highly depends on

the perceiver. Consciousness may have more than two nature manifesting at a time i.e attention and differentiation . The consciousness is intrinsically of attentive nature and its most prominent behavior is to differentiate between colors and shapes as well as good and ridiculous and many such .We may now conclude that consciousness has the two dimensions known so far. Similarly, this vast universe may have infinite dimensions which interact with one another to bring about a relative order . Any form of existence need to have at least a single dimension to exist. Things which cease to exist escapes dimensionality, hence unexperientible. Elementary particles also have many dimensions. It behaves as particle and wave simultaneously. As we move to subtle realms we find the rigidness of dimensionality breaks somewhere down the line. To understand something completely we need to know all its dimensions . Dimension is all the measurable properties of anything that exist in the reality. These dimensions are combined in a specific arrangement to enable something to exist in a particular way. Its impossible to completely destroy or to create any dimension . We can modify some

dimensions to some extent but we cannot transform it entirely as whole. Anything that has no dimension cease to exist. The multidimensional nature of this universe is the result of interaction of one dimension with the other to achieve the state of equilibrium. These properties are synchronized in a random fashion . This may sound chaotic initially but if we cognize the hidden dimensions of the nature we can know the order of the reality. The tremendous advancement in technology and science may allow us to generate artificial dimensions in the far future with the emergence of new civilization in another galaxy. We can create a new universe by organizing and manipulating the existing universe, but it demands super intelligence and advance operating systems . We must distinguish between dimension and phenomenon. Phenomenon is the consequence of interaction between various dimensions of particles and systems. Dimension is also used to demonstrate different planes of existence - 2D , 3D , 4D and so on . These are completely different outlook toward dimensions which are generally used in physics and mathematics. There are also many speculative ideas of dimensions in

metaphysical and ontological field also which defines different states of existence of Being . The universe operate as a whole but it exist as fragments . It can only be understood by understanding each fragments of the universe completely to unite the existence.

- Accidentally something happened , something in the space but without the consciousness. Time flows changing the substance and allow the consciousness to evolve. By the accumulation of knowledge the consciousness, which is itself a knowledge, becomes self-aware. The consciousness is the observer of the changing world around itself by keeping itself at the center. Then it becomes aware that it is not the only observer , there are many observers too. The attributes of the creation and its interactions is constantly helping the consciousness to exist within different living and non-living systems.
- We as humans have risen above the general intelligence accidentally and we have started inventing words, language, stories, myths,

purpose and meaning. The universe does not care for all these stuff but the human mind is interested in answering the questions that it has created for itself.

- According to the Big Bang Theory , the universe is 13.8 billion years old and is constantly expanding. The universe is living and dynamic in nature. It is a constant revelation in itself . This state of unfolding itself can be called as evolution of the existence. Evolution process require time involvement with tremendous activities taking place simultaneously. Any form of existence need to be evolved naturally or artificially for its advancement and sustainability . This is the nature of universe , it not only generate new things but also allow them to achieve the highest form of existence of a given matter . The universe itself had been through various cosmological evolution and will change everlastingly. The consciousness of any given being and the universe are parallelly evolved to accommodate and adjust itself with the existence . Evolution act from pre- existing

cause/substance. Evolution is frequently observed in the nature . Evolution can be viewed from individual to the universal state of being or existence. This is the only method of nature to reach the highest possible state of existence to be manifested. Evolution leads to enormous complex structure of life and existence. Creation operates as a whole which includes the interaction between various elementary particles and continuous flow of energy through a given system.

- The evolution of any system can be traced only through comparing it with the previous states . It is unpredictable in most cases because we are not aware of it until it happens . Nevertheless , evolution is infinite and always operates in the realm of spacetime. Evolution is restricted to physical system only and it has no role in psychic world. Evolution is multilevel and each level interact with another level for succession . It is a natural and very essential process for constant change in the process of existence.

- Nature always works in certain principle and laws (as it appears) . It operate itself through these fixed laws and these laws are unavoidable . The cycle of nature is everlastingly moving cycle of creation and annihilation. This may be interaction of galaxies or reproduction process which enable to merge different units or systems to form a single unit with variation. Fusion allows to generate something and is constantly modified to sustain it for sometime and is destroyed or irreversibly changed to something entirely different. Cycle of nature includes all the cycles of universe including periodic cycle and random and unpredictable cosmic cycle .The cell cycle , life cycle of an organism , water cycle , Nitrogen cycle , Sulphur cycle , Carbon cycle , Oxygen cycle , Rock cycle , Star cycle and the universal cycle of creating and eliminating itself all occurs in a cyclic way. This happens in the unknowable field of nothingnes . This may occurs through any of the several cosmological models in which the universe everlastingly creates and destroys itself . A very important entity that really can be aware of this cycles is the “consciousness” itself . It is remarkable that these phenomenon

demands a conscious entity to exist in itself. Consciousness , matter , energy and information interact among themselves to bring about these cycles and processes.

- The universe with all its laws and highly organized systems is an automatic phenomenon. It is not designed by any external or internal agency. It is everlastingly creating and destroying itself without its knowledge. The entire cosmic movement is neither an order nor a disorder , it is the interplay of both. This interplay has no direction or purpose whatsoever. There is a continuous flow of information from the physical realm to the realm of consciousness and vice versa. This allows a system to exist independently but interact with other systems and perform a particular function to a certain point till it get destroyed completely by whatever ways. Any static or dynamic system is allowed to function in itself , interact with various conscious or unconscious (physical) factors and with each other in both micro and macro level of an organizational movement. The law of cause and effect is a fine example of automaticism. The principle of automaticism is expressed in self

organization , self replication , self assembly and self annihilation phenomenon and processes of the universe. The universe is automatic.

- It is something that randomly occurs during an occurrence of an event . It may has its own laws which act to regulate or create certain rhythm of functioning to bring about a phenomenon of movement. Natural plans are very uncertainly expressed , so it is difficult to predict its outcomes. The natural forces are all interconnected and acts in a rhythmic manner to create an essential arrangement to run the cosmos. The flow of arrangement is the result of the cosmic field of reality and occurs in an indefinite modification of all the possible state of existence

- The universe is self made , self organized and self sustained in the realm of nothingness. It arrange itself in a specific pattern for to provide a cause for the activation of the causality. Self organization is found everywhere in nature.

Indeed, it is the fundamental cause of living cosmos. This self- operating phenomenon can be found in many fields like:

Psychology and Cognitive Science : Brain function , which involves movement production , pattern recognition , cognition , rhythm production , speech production , self knowledge and generation of moods.

Biology : Morphogenesis , patterns on animal furs , butterfly wings , skin of fish. Function of different organs , mechanism of evolution etc.

Sociology and Swarming behavior : The self organized behavior of social animals which involves ant colony , shoaling , schooling , bird migration and civilization.

Physics: Formation of spatiotemporal pattern , self organization of many atoms , structure and formation of planets , stars , galaxies , nebulae etc.

Computer Science : Internet , Unsupervised learning , self programming , self repair , self organizing maps , design of autonomous robots capable of pattern recognition , autonomous movement , artificial intelligence etc.

- The universe organizes various components to produce a stable functional system. These systems can be studied individually for better insight into all these self organized systems . Fractals , attractors and complex networks can also be included in the self organized systems . The self assembly is naturally accidental and can be manipulated to alter the outcomes . The self sustained systems are usually stable and it tends to continue itself for ever. The self organized systems are rarely disturbed especially the macrocosm as a whole . The disturbance itself is the act of self organization and it's a whole movement of living cosmos which allows phenomena to exist . Nature operates through its laws and each law is a self organized unit . The principle of self organization is incomplete without full understanding of its individual components. The act of any individual system produces

another system , which in turn give rise to a highly sophisticated self organized system.

- The studies made all over the world and through out ages may include various aspects, attributes and possibilities of the nature but they hardly understand the ‘Nature’ itself. An individual can approach the nature itself in two ways, First way is to start from oneself and move to infinite possibilities and the second way is to explore the infinite possibilities and then finally return to oneself. Nature cannot be directly known, hence the demand and need for consciousness. Nature doesn’t divide itself as physical, psychological or metaphysical existence. It always operates as a whole movement connecting different dimensions, attributes, fields, forces and phenomena for the sake of existence. Anything that is possible of existing is allowed to exist in nature. It creates itself , evolves to certain degree and finally annihilate. Nature is unpredictable because we haven’t been able to calculate or measure all the possible states of particles and the underlying factors that govern and affects the

behavior of the universe or a system in a particular way. The knowable nature is made of information. The information may be a quality , dimension , characteristic or a fundamental thing. The information are arranged in a specific order to bring about an existence of something .The disorientation of the order is the cause of change in the nature. An order is made of set of orders and always aimed to maintain the subsequent order. More precisely , it is the activity of information and orientation for an order, which can be called as existence. Information is the key to the nature. The information build nature and the nature itself becomes an information. The universe is self operated machine in which there is a continuous exchange of information to create and explore infinite possible orders with finite natural stuff like infinite tunes from a piano. All the possible states and phenomena arise from the intrinsic information present in substance guided by laws of nature. The universe is a complex structure of information arranged in a great harmony.

- Every object has a life of its own. Objects are often created with a specific purpose in mind,

and their "life" can be seen through their interaction with users and their role in various activities. A book's life unfolds as it is read and shared, a musical instrument lives through the music it creates. Objects exist within a network of relationships. A key interacts with a lock, a pen with paper, a pot with a stove. Their "lives" are intertwined with the other objects they interact with. Objects have an environmental impact throughout their lifecycle, from resource extraction to disposal. This "life" extends beyond their immediate use and into the broader ecosystem. Objects can become imbued with personal meaning and memories.

- The existence is unimaginable in the absence of light. The speed of light in a vacuum is exactly 299,792,458 m/s .The visible light is an electromagnetic radiation which fall on the retina and get converted into electrical impulses which are transferred along the optic nerve to the brain for perception. The perceived color of an object is the color of the light reflected after the absorption of the complementary color.

Materials that are transparent or translucent allow only certain colors of light to pass through them. They reflect or absorb other colors. Object can appear to change color if you view them in different color of light . The perceived color encourages certain quality associated with their respective colors. Lets understand the nature of colors with their distinctive qualities by studying three colors (Red , Blue and Green).

Red color : The wavelength of red light ranges from 625-700 nm and frequency of 400-480 THz . The complementary color is green .The qualities associated with red color are excitement , attraction, violence etc. The redness in blood is due to presence of hemoglobin in RBC. This color bring about excitement when perceived an organism. The information stored in red color is circulated through the matter creating qualia.

Green color : It is induced by light which has wavelength of roughly 495-570 nm. The attributes connected with this color includes life, freshness, relaxation and so on. Life is

possible on earth because of sunlight , that has UV radiation. The light energy is captured by chlorophyll and is used in photosynthesis . The green color furnishes life and freshness to leaves and some parts of stems. The green environment evoke relaxation after a repetitious day.

Blue color : It has a wavelength of approx. 450-495 nm and frequency of 670-610 THz. The blue color possess the quality of stability. The daytime sky and the deep sea appear blue because of an optical effect. Hence, it aid in the hydrological cycle.

The fusion of all colors and its qualities bring about the *Cosmic latte*.

- Before the movement of any kind of order in the universe , there has to be an omniscience intelligence (Living intelligence) that can begin , carryout and end the cycle of a given movement. In other words, the order is the manifestation of that living intelligence. The individual intelligence is a fragment of the Living intelligence without the complete

knowledge and information about anything. Therefore, the order set by an individual is never true or complete but successfully generated illusion of free will bringing a local chaos. The individual intelligence is inadequate to comprehend and process the total information of a huge system like the universe.

- In this world everything is contradictory to everything else. The world is full of unlimited contradiction in every dimension. Straight line contradicts with curves. White contradicts Black, Circularity contradicts Rectangularity, Goodness contradicts the Evilness and so on, Contradiction exist in every form. If there is something (X) there must be something opposite (Z) to that thing. If color exist there must be colorlessness. Life is possible only because of these contradiction. This contradiction is the driving factor for all the movements observed in Nature. If we observe carefully these two seemingly contrasting things are one. One is in foreground and the other hides in the background. The darkness is nothing if there is nothing like light. The

darkness itself is incomplete so as the light. When light falls on darkness the two becomes one where there is both darkness as well as light in an unobservable manner. Darknes cannot be observed along with light. Nevertheless, they both are same and inseparable from one another yet they look different and maintain their unique properties. In order to have something , there must be its opposite , still both are same and dependent on each other performing their own functions to maintain the order. Let us take another example, Silence is nothing but the absence of sound. There cannot be silence if sound never existed. In order to have sound , there must be silence because sound cannot express itself in sound (itself) . Similarly to listen to silence there must be absence of sound. They seems different and contradictory but they are interdependent and can only exist with one another for their own existence. Life design itself with these different forms of colors that we experience throughout our life. This is the beauty of its presence and its absence at the same time. If you can see its beauty it is there all the time but if you cannot see it, it is absent forever (for you) .

- Nature is conscious. Nature thinks. It is a huge , complex self-organized system. It has designed the universe with its own intelligence. It has its own laws and order. It is constantly creating and destroying itself within itself. Destroying here means dismantling. It is bound by its laws. No physical or biological system can escape the laws of Nature. The only way to harmonize oneself is to align oneself with the natural rhythm. This means the organism has to align itself psychologically, biologically, ecologically, and cosmologically. Nature is only interested in maintain its equilibrium. Because it has its own order and ways of dealing with things. Any disorder that one may observe in a system is part of the unknowable order of Nature. Nothing is unnatural. Anything one can think, do, experience, predict or manipulate is allowed. One may function as an individual but one can't separate oneself from the whole. Nature is not interested in preserving anything. It design the operating systems (organisms) to the possible perfection for survival and continuity. But if the organism fails, it does not restore it back. Nature invest tremendous amount of intelligence, energy and

time in producing a conscious self-organized system but does not want that to last forever. Nature will not only create it beautifully but also will destroy or kill it effectively. Even the death of an individual is part of the Great Order. Though initially we may fail to see that order but gradually that particular order can be known. But before that we can't predict with absolute certainty - 'the sequence', due to our incomplete knowledge. The happenings of the nature is uncertain before it reveal itself out. Nature operates from within. Everything in Nature is an ongoing process, we can't point at a particular stage and call it as its end or final state. Nature is not only concerned with the mechanism of a system but also the possible activities it can perform. The collective activities of any system or systems and their effects are also taken care of. The various operating systems may seem to have no physical connection among themselves but they are interconnected within an indivisible whole. Space is inseparably connected with Time, Matter with Energy and Information with Consciousness. Any form of existence demands an empty field which is provided by the Space. Space contains the property of Time. The

object that moves in Space use Time to interact with its environment and other systems. Anything that is in the realm of Time is subject to death or destruction. Matter with the help of Energy operates in spacetime. Matter is shaped by the information. Its qualities, attributes, chemistry and its function are the information about the object or system. This information is read by Consciousness. These five fundamentals (Spacetime, Matter, Energy, Information and Consciousness) interact among themselves to run this vast cosmos. Nature loves its laws. It is a mathematician, chemist, engineer and aesthete. It designs with perfect measurement and set definite order for a system within its governing principles. It also has control over the activities the system can perform. In other words, the activities are dictated from within by Nature itself that the system act out. Nature's plan seems chaotic initially but they are not. Indeed, the disorder is a part of the higher order which is yet to be known. Nature is not conscious to an extent that it can control the entire system when it is embodied down to a form. It becomes semi-conscious. But it is conscious enough to be self-aware of itself and to cooperate with other

such systems to be a part of the larger whole. In this way Nature is able to maintain equilibrium in a given system for a given period of time, until it destroy itself up.

- Everything in this universe has its own importance and vitality. Whatever we observe or come across during our life span has immense importance in our life. In order to feel that we need a clear vision of looking at life , to walk through it. The life is same for all, only thing that makes difference is how we see it. Life does not care about the social or economical status of our existence nor the mental states we go through. It has its own flow to which we seems to be always opposing. How much we think, read or write about it , it does not affect its flow at all. Life is confined to its flow of Nature. I always wonder what would the universe look if nothing existed at all? What remains then ? to see, think, touch, experience? Then one day I discovered for myself that it is better to have ups and downs in life rather than empty universe. Everything in this life is very limited. There are multiple visions to look at life and life appears different to each vision. The most interesting thing is

that the human mind always prefer to look and figure out only a few aspect of life at a given time. Only few people have experienced the wholeness of life. The deeper our understanding of life goes we become more free and content. This understanding of life is not going to happen in few months or years. It will take your whole life to looking at it completely, yet something will be left. The only thing that will prevent you from looking at the beauty of life is your mind. If you are conscious enough to look at your own mind then you can easily get free from that and engage yourself in life. For this you do not need any teacher, any book or any method, you have to learn from life itself to function within it. In other words life will teach us individually giving a unique meaning and value to it. Life is meaningful for those who have learned to live. The only way of living at complete harmony is to look at life as it is without any distortion by the mind. After understanding it very well then one is ready for living the life fully.

- There is no such thing as life until you fully experience its presence. The life that originated from millions of years of evolution is nothing

but a phenomenon of the existential reality. What we perceive, know, experience and teach are all guided and operated by life itself. You are not different from the life itself. What you are is the nature of life and reality. The human beings are the most evolved species on this planet still they are confused, dissatisfied, lonely and violent. There is not world, no self, before the life itself. Life is a constant movement which is always random but it may has its own order which is yet to be discovered.

- Something is there, which can be represented as point (.). It grows straight in some direction . It has stopped. It breaks into two equal or unequal halves. These vertical broken pieces can be arranged in different forms. These lines are neutral in themselves unless we add certain concepts or meaning in them. What we see when we look at them are lines touching their upper or lower ends, one line over another, one line touching the middle of the second or one standing on the top of another. When a line is curved it can be displayed in various shapes. The curvature can be of various kind ; it can a simple curve with two downward

ends or one downward end and one upward end. There can be two curves within a single curved line varying in curvature. There can be a major curve and a minor curve. A major curve can end with a minor curve or vice versa. The two curves may be continuous or discontinuous . These curves can be conjoined to produce more complex figure. The curve can encoil itself. The curve can join its end to form a circle. It can also dissect itself. It can coil from one end while resting the other end. Its ends can also coil in opposite directions. It can turn back to itself. Every geometrical shape we see are essentially the outgrowth of lines and curves. Most symmetrical shape we see are imitation of their halves e.g circle, rectangle, parallelogram, diamond, heart, smile face diagram etc. The same figure appear different when two identical figures are joined in same or different orientation. Symmetry is then an emergent phenomenon not an inherent one. Symmetry and asymmetry are relative. What appears symmetrical from one perspective can be asymmetrical from other angle. The symmetry or order discovered may produce patterns in the structure. This pattern may generate higher patterns or repeat the existing

pattern (like fractals). There will always be a repetition, reversal, duplication, union, cancellation and extension of lines, curves and other geometrical patterns that emerge from these.

- Shapes are far more than just visual outlines. They possess a subtle yet profound ability to influence our minds on multiple levels. They evoke emotions, capture our attention, and even subtly steer our cognitive functions. By understanding these inherent effects, we can become more aware of the impact of the visual world around us and potentially harness the power of shape in fields like design, architecture, art, and communication to create more effective and resonant experiences. The shapes we encounter constantly interact with our internal mental landscape, shaping our perceptions, feelings, and thoughts in ways we are only beginning to fully understand.

- Consciousness can never experience itself. Theoretically speaking, if it is possible then it has to break itself up and create a division between the experiencer and the experienced.

There are fundamentally two ways of experiencing an object (or even consciousness itself) ; (a) one is creating the model or form of the object which is to be realized (here realization means materializing) within the conscious field, (b) the other arises when the consciousness realizes itself or it becomes the object of itself. These are the two possible form of experience. Assuming that consciousness is continuous or undividable it cannot separate itself from the model which it creates within itself nor from the model of itself as consciousness. To realize the consciousness one need to separate the observer or the experiencer from what it is experiencing. And when we stick to the experiencer or knower itself, there can't be any experience. Becoming conscious of the models of your experience is becoming consciousness of consciousness. By giving attention to the consciousness itself , the consciousness seem to divide itself from itself and which is not possible as consciousness is undividable. When mind become aware of consciousness for long time it soon discover the empty nature of the consciousness. Now consciousness is emptied from the models but not devoid of its empty nature. Self-realization

does not mean that a fragment will realize something whole. In reality there are no fragments or separation of the consciousness which shall become aware of other fragments that co-exist with it to finally get united. There is no division in the conscious field. But it can be molded into any desired state of experience in the form of a model. The experience of any object or mental state can be recreated within the consciousness (memory). But consciousness cannot have memory of itself. Consciousness cannot be a content of consciousness. There is no way of measuring or observing consciousness by separating it from itself.

- If you want to be immortal , imagine yourself to be invisible (which is of course difficult) .

- If there is no redness in consciousness how can it sense something red? The softness, shape, color of the object does not enter to the consciousness. The redness appears red due to some physical condition if you change the condition then it will cease to be red. The consciousness does not undergoes change with

the change of color it just become aware of the change and of the new color. Similarly, there is no fixed or ideal shape which is associated for the recognition of particular structure to respond to that shape uniquely. But mind reacts to different color differently. Each shade triggers some amount of emotion in the mind.

- Mind has an intrinsic relation to the shapes, color, orientation and order. Each experience has a dimension. But these mental models are not actually solid (negligible mass). We see or imagine things in the conscious field. What enters to our visual field when the mind first saw any color and then remembered it? It is easy to experience things with color and difficult to imagine it without colors. To create or recreate any color or shape we remember the spatial orientation of the shape and the color of the given object. The object we see is composed of various lines and curves to appear real to the consciousness. The image or model which is obtained in our consciousness is constructed gradually by sensing various lines, curves, shades and shape (in motion or stationary) and their transition from one state of existence to another.

- There is no such thing as existence or non-existence. You cannot see things coming into existence until an experiencer experience it. The seer is more essential than what it is seeing. Existence cannot be experienced until it occurs in the consciousness. Hence, the correct way of putting this is saying “ Something ‘appeared’ and then ‘disappeared’ in the consciousness” .
- The question is not how we should align ourselves with the cosmos to see the totality of the world but to recognize where we are differentiating or Is it possible to differentiate at all ?. The mystery of an experience lies in the experience itself. No matter what you experience , the quality of the experience is measured on a standard (if it has any) of beauty which is prior to any experience.
- A unique ability of Consciousness is the ability to differentiate one experience from another. Here, I am interested in knowing how mind give a particular unique structure to an experience. Here, I took four scented candles for the experiment. I close my eyes and smell these candles, I found these fragrance are

changing the conscious states of my mind in some unknown way. First I experienced French Lavender and blue color wax is associated with that experience. Then I took California rose (Red Wax). This generates a completely new pattern of experience in my consciousness. Then I tried Indian Cinnamon (Orange Wax) , its fragrance is completely different from the two I smelled before. Then finally I experienced Turkish Vanilla (Yellow Wax) , which has its unique fragrance. For all these experiences which I obtained from the scented candles of various aroma , the mind generates a unique code of beauty in my consciousness. The question now is how the mind forms a unique code for each aroma?

- The sense of differentiation is arising naturally to the mind. How is mind able to differentiate the difference? What is the standard of measurement ?

- One cannot break into many but one can display itself as many. And each display can be enjoyed independently. Each broken part act as

an individual entity, sometimes leading the operation of a function.

- How do mind cognize quantity (numbers, symbols, concepts) ?
- As long as mind has single measurement like zero or one , it has created finite state of form in the thought.
- When the mind lower the intensity of the image formed the image itself get dissolved.
- There is a problem I see in saying things like ‘ I have seen green’, ‘ It was different from red’, ‘ The green I saw yesterday was different from the green I saw today’. When we experience something for the first time and we experience the same thing after sometime again, we do not obtain a new information rather we obtain the same quale each time during the perceptual act. This is because we cannot experience the same color twice. What it means when you say I am experiencing a new color each day? It is not possible to perceive anything twice. You will never be able to distinguish one color from

another if it is of the same shade. Every time you see black, you cannot say, I saw a black different from the black that is found in the past. The experience of black is fixed even if you encounter black objects of different shapes , size and structure at different times.

- To observe anything we need (a) a conscious observer (b) an object (c) shape , size and color constancy.
- Mind cannot focus on two objects at the same time neither can operate on two images independently.
- I do not think the words like walking , dancing etc. make any relevant sense to the mind except as a concept. What exactly we mean by dancing ? He/she is just moving different part of his body in a particular rhythm. The action (if it can be called as action) performed with the individual by itself and with itself is no action. Because it does not change the individual except some momentary physiological changes. It is just movement in

space. How is 'being the person' different from the dancing person ? The dancing person is same as the still person. The object remains same throughout the process. Similarly, while walking the person is just stepping on the floor continuously to reach a particular spot.

- There are three essential elements in action (a) Conscious agent (b) object (c) other mind. When the agent desires to act on other object/objects to achieve its goal and do that in physical space, this can be called an action. Action is in the interaction of a conscious agent with the object to bring a change in its environment resulting in the emotional satisfaction of the agent. There must always be something to act upon or act through the object to be recognized as Action. Actions without external observer(s) is just a fiction. Action need to be observed along with the agent by other minds.
- Anything the agent does in isolation without the involvement of any object from the environment but it somehow satisfies its emotions cannot be an action. Something the agent performs to himself/herself cannot be an

action. Thinking, speaking, walking, dancing, masturbating etc. cannot be an action because there is no object upon which the agent is acting. Action may be determined by use of the object(s) and consequential change(s) it produces in the environment. Different states of mind, though are the cause of various actions in the environment, themselves does not fall under action. Various physiological processes like digestion, respiration etc. is not an action. Becoming kind, appreciating beauty, tolerating pain is not an action.

- The concept of “doing” (action) is intertwined with the concept of “ undoing” (reversal or cancellation of an action). If there is no possibility of undoing, then the idea of doing becomes less meaningful. Some philosophical traditions emphasize the importance of reversibility in understanding actions. If an action can’t be undone, its significance changes. This perspective touches on causality, where every action has consequences. If those consequences can’t be reversed, the action takes on a different character. This idea also relates to debates around free will and

determinism. If every action is irreversible, do we really have control over our choices?

- Action is produced from the stability between two wills (positive and negative will). Your actions are not real. There cannot be ownership of action because it is not related to the agent only but it includes the environment where action is being performed. The doer is an abstract entity who seems to enter and control the object for some time to produce certain effect in the environment. The doer disappears after the task is completed. There is no real doing because there is no real undoing.

- We use different tools throughout the history of mankind to enhance our ability to achieve our goals. But now the case is quite different with the emergence of Artificial Intelligence. The AI we use to achieve certain goals like visual manipulation or problem solving needs certain commands by the user. But the possible problem of these systems could be that it is entirely dependent on a sentient beings which could be a human or another AI. It is hard to distinguish between the two. If we make the

system completely automated we could be in trouble because such a system is most likely to be less productive and would rarely serve human needs. We need a system that is partially automated and partially free to respond to the command. AI can be very helpful for thinkers, philosophers and artists in expanding the human imagination and creativity.

- When we observe an object with a fixed color then we are able to attain to that color and be with it throughout the observation. This simple process becomes complicated when there is alternation of colors. When we observe animals like octopus and chameleon changing their skin color we perceive a transition from one experience (e_1) to another (e_2). The mind is now aware of the new color which replaced the existing color. Change in color , $e_q = e_2t_2 - e_1t_1$.
- Colors emerge from different sources. Some colors arise from the surface and others from mini color units like pigments and pixels. The life of color depends on the duration of its visibility.

- When we see colors from multi-color LED light and try to experience the changing colors we can measure the different shades of experience produced by it. There is no point of distinction between the colors we experience. It is not like one color enters to the consciousness and it disappears after sometime and then another color enters. Rather these colors are blended in our experience.
- Can you see music, smell colors, listen to sweetness, feel fragrance and taste pain ?
- Mind is not a color generator , it's a color recognizer. The mind doesn't create the physical property of color. It is a powerful recognition system that takes the information about light wavelengths, transduced into neural signals by the eyes, and constructs our rich and varied subjective experience of color. The "generation" happens in the physical world through the emission and reflection of light; the mind's role is to decode and interpret that information into the colors we perceive. This distinction is fundamental to understanding the relationship between the physical world and our conscious experience.

- In the mind sound, smell, touch and taste are converted into images but images can only be converted into sound. Therefore, we can only imagine sound but we cannot imagine smell, touch and taste.

- Again I feel to write on life. I think it is my hobby to write about life whenever I am alone. We always feel that beauty lies in the person we are talking , in the moment we are living or in our conversations that is leading nowhere. But actually beauty is the totality of everything. Anything that can happen and the the following consequences that we have to see. We should catch life directly. Not through music, books or animations. The beauty of life lies in meeting with life itself. If you think life is something different from you and your environment and people you interact with then you are disconnecting yourself from life. Life lies in doing something with and around yourself. Being happy not only by doing something or the other but seeing the beauty of life and enjoying it.

- What actually happens when you express yourself ? What is expressing to what or whom? Lets reform this by saying, “ it is expressing itself ” . The next question arises “to whom”?. Here there are two possible answers. (a) It is expressing to others or may be (b) it is expressing to itself. When it is expressing to others (if there are others at all) , there are many ways to be misinterpreted by the ‘others’ , which need to be clarified. On the other hand while it is expressing itself to itself there is no need of clarification. In the later case we cannot use statement like “ I heard myself speaking and I am unable to understand what I am speaking”. While the mind is attending itself it becomes its speaker, listener and interpreter. So, there is no way of misinterpreting or misunderstanding. If it misunderstand itself , there is no way of verifying it by other. And hence disharmony arises within oneself. It must auto-correct itself to be in harmony again. But the mind which aims at making others understand what is going inside it needs other such minds which have undergone similar processes themselves to really understand each other.

- There is something common in all human consciousness which is independent of our knowledge and experience for which communication is possible between humans. For example, we can share emotions, confusions, contentment directly to other humans. But what we are sharing aren't pure emotions that we felt in our system but something similar that is common to all other systems by reflecting upon which we could have the feelings of others or at least generate them in our system , without undergoing those states exactly to be able to recognize them. We are not throwing emotions to other individuals, neither they are receiving the original form (if they have any). Communication is a much more complex process than what we have understood so far . It goes much deeper than mere language, gestures, emotions, cooperation etc.

- Mind moves from one essence to another to understand anything. For example, when you listen to a story you directly/indirectly arrive at the essence of the story whereas the essence cannot be directly conveyed. Same for a

person, once you meet a person, by interacting with that person for a considerable time you mentally develop an essence of that person (how he/she is). Your mind doesn't create essence before you have the information nor it develop it consciously, yet the essence is somehow hidden in the fragments of information coming to the active mind. And that essence is independent of all the information that arrived or didn't arrived at the consciousness, completely disconnected with the story itself or person as he/she is. Essence cannot be conveyed directly , nor it can be read.

- Each experience is a new experience for the mind. If it is not the case, the mind wouldn't be able to enjoy that object or image. Each image is initially a new experience for the mind every time it perceives it (until it recognizes it). When an observer look at an object for the first time, it enjoy the beauty of novelty. Similar feeling is obtained after perceiving the same object second time. There is no difference between the first experience and the second experience in terms of quality. In addition to it there is something more going on. Can we enjoy the same object again and again after we

have a complete experience of it? How can mind enjoy the object when the object is no longer new to it ? What more is required to add to the experience to make it enjoyable again? The geometry of an object appeal to the observer by creating a temporary sense of unity with the perceived object during the process of cognition which unite the mind with the object in the external world to make it enjoyable.

- Why do we think only enclosed figures are fillable and not the open figures ?
- When the mind tries to correlate and make sense of the world and events it has to explain may features which might have influenced the action. Philosophers have named it as a evil demon, religious people called it as Satan and biologist and psychologist call these influencing factors as impulses or instincts. There is no way we have a direct control over our instincts. But at the same time we cannot deny the fact that that we are governed by them.
- The mind tends to explain and derive a meaningful essence of physical phenomenon

through the stories and myths that are passed on to it, either constructed by early minds or modern minds, to explain the same natural phenomenon.

- I found an interesting pattern in human thinking process. Thought has always tried to explain out the mystery of existence. This it has done in all ages through various narratives. One such classical narrative is that " the universe exist in the mind of God " . This may have resulted from the looking at our everyday experience in our mental life. We picture images to ourselves, we desire , we act , we dream , we sleep and we also feel joy. These all activities are being attributed to God too (which is a function of thought).

- There is a famous narration that "we and the universe exist in the dream of GOD ". Because we think we dream , so there must be a "Higher Dreamer" who dream us and whose dream world is this physical universe (again physical, as it appears) . This may be a metaphorical explanation but it may be occurring in a Meta-metaphysical way beyond

intelligence and comprehensibility. Similar narration is found in many philosophies. Human thought has projected what it is going through and put that into a higher realm and tried to arrive there. In modern time, similar narration appeared in a modified form i.e "Simulation Hypothesis". Is it really taking us anywhere or we are just replacing traditional models with digital terminologies (when the concept remains same essentially) . We can never imagine God "which we are not" or we haven't felt or experienced. I don't see anything new except "Thought playing with itself again and again and enjoying this process ".

- Humans have a tendency to explain things anthropomorphically. And when it comes to metaphysics and ontology they couldn't go further and stuck in their own daily experiences. Let's look at it in this way , the universe wake up through us and is constantly waking up and sleeping i.e maintaining the eternal cycle of creation and destruction. Now, the question is why it is doing so ? Why can't it be in *Eternal Rest* ?
- We are deriving the self-image of the body and our inner self from the body itself. If you alter any part of your body, you will have a

completely different experience of self. It must be grounded in some form or another to have its experience.

- When one 'one' and 'two' remains in a same frame, what will it be counted?
- There are few line of thinking which is seen in the history of human intelligence. The first line of thinking includes, thinking in terms of Existence and Non-Existence. The second line of thinking is thinking in terms of origin, maintenance and destruction (GOD). If we go deeper, how does this concept of origination enters into the human mind in the first place? My answer is that humans have observed things in nature from which they concluded that if something exist it must have originated at some point of time and ought to end someday. But when we think in terms of first line of order i.e in terms of Existence and Non-existence, we have a problem that need to be cleared. In this case we do not have the 'connector' between these two concepts. Therefore, there cannot be any further synthesis of these two concepts. One may define these as “ it is the absence of its opposite”.

- Sameness can never be experienced or recognized or memorized. Only difference can be identified and measured. Sameness is not breakable by thought. Knowledge is not possible in sameness.

- The question like “ What is the time of time?” can never be answered because we cannot break time itself and apply the nature of time to itself. Same is for, good is very good, beauty is beautiful, consciousness is conscious etc. When we think of quality like goodness, beauty and consciousness we cannot apply their quality on themselves to understand them. We do not understand or obtain anything by putting such statements.

- Understanding itself cannot be a language.

- One can only talk of knowledge when one knows , what he/she does not know? “ What I know” can only be understood by saying with it, “what I do not know”, as it is implied with the former.

Δ - knowledge (k) = Unknown (θ)

If x claim that he knows (k) that means x knows what x does not know (θ).

- Can there be names of mountains, rivers, humans, planets, stars, galaxies, universes? Not only truth, the world too is nameless.
- Name are given to something by following few criteria like its (a) quality or nature , its (b) functionality or (c) feeling it produces.
- X can be recognized by knowing, what it is? Or What it does? or How it does?
- In the domain of knowledge you can only criticize or modify the existing models. If you question the foundation then the system of knowledge will collapse naturally may it be psychology, mathematics, philosophy or any other discipline. And once the foundation goes you have to reinvent or replace it with another , if you want to go on.

- When the observer moves away from the fact cognitively and even perceptually the mind is no longer interested in dealing with that which was visible and hence operations were necessary. But when the perceiver moved away the fact it gradually get diminished with decrease in intensity on the cognitive apparatus and finally becomes so distant that it does not affect the cognitive system. This is how a mind can be indifferent with the facts of the world.
- Like physical eye , mental eye also has a range beyond which it cannot see or imagine.
- Inverted circle looks same not the inverted triangle.
- It is easy to imagine a circle/sphere expanding uniformly but , why is it hard to imagine I contracting uniformly ?
- Single thing does not need to be balanced. The requirement of balancing is only needed where there are more than one entity. Single thing is self-balanced and complete in itself. If you can

see things in isolation , you will soon discover that they are complete and harmonized in itself.

- When mind is searching essence it is searching singularity. Mind cannot imagine or experience an essenceless or existenceless object.
- Shape , shades and variation in brightness can affect vision. Vision ends in touch.
- Seeing depth (space) is good for the health of eyes and mind than seeing surface.
- The actual thing cannot come into existence in its actual form. It can only come into existence as a representation. The representation may be defective or incomplete but still it stand for that which is perfect and complete in itself. The representation can be built again and again after its destruction not the thing which it represents.
- Representation does not stand for something else. Representation in its true form is the object itself with reduced dimension.
- Things/experience should be discontinuous to be distinguishable and enjoyable. If you cannot

distinguish between one experience from another you cannot experience it uniquely.

- While we perceive something (x) , when does the sense of beauty comes ? Is it in the object or we are imposing the beauty? Beauty seems to innately present in the consciousness, otherwise it is hard to explain how beauty enters into the system. If we can create beauty why are we imposing it on particular object not on all ?
- When we utter words or sentences we generally have to utter it one after another. But when we sing the words seems to be presented in a continuous fashion and that is why the music is more enjoyable than words. The word or phrase, however long may be, will always be fragmented naturally when uttered. It can never express anything which is continuous and endless. When we sing songs we can feel the continuity for some time. Anything that we speak has a beginning and ending. Any word, however great or sublime it may sound, cannot represent the truth itself. Music is more or less closer to the nature of truth. Though it starts at some point but is continuous to enabling us to

meet the intensity of truth from its emergence to ending as sound.

- The way we are designed to speak will definitely break the sound. So, words cannot possibly express something which is unbreakable. Even though it tries to express it will break itself up at some point. It has to be continuous to be equivalent to Truth.
- Even if you are using different languages you are using the same sound that can be produced by the human vocal cords. Total speakability in which any word of any language can be uttered is limited.
- A word brings with itself all the possible cognitive usage, which will facilitate it to be a part of a cohesive experience.
- We understand small facts by magnifying it. And once we magnify it the problem appears to be larger than its original size.
- Generally we understand giving as providing some object or handing over an object from one person to another. But also there is a deeper

aspect to see it. When we enjoy something, let's say food, who or what is the giver? If you track backward and see slowly there are many givers working to provide you the enjoyment of food. First sunlight then the soil and other suitable conditions , then the tree then your mother or cook , then your digestive system and finally the neurotransmitters that are released in your brain. You are not only giver but also enjoyer. The process of giving and receiving is going on all the time in nature.

- If we want to represent truth itself exactly as it is , it would be indistinguishable between truth and its representation.
- When you reduce availability then choice becomes lesser and the free will meets the necessity.

Let **A** = Availability

C = Choice

F = Free Will

N = Necessity

C is a function of **A**:

C = f (**A**), where f is an increasing function
(as **A** increases, so does **C**).

$$C = kA \quad (k > 0)$$

when **C** becomes low enough, **F** approaches **N**

$$\text{If } C \rightarrow 0, \text{ then } F \rightarrow N$$

Putting it all together,

$$\text{If } A \downarrow \Rightarrow C = kA \downarrow \Rightarrow F \rightarrow N$$

More things are available therefore more choices are possible and there is freedom to deviate from what is necessary.

- Some western linguists argue that there is a ‘Universal Grammar’ that exist and operates prior to the invention of written language and the ability to pronounce them.

According to some mythical narrations, a goddess is present in the vocal sphere of existence which enables us to think, speak and know. How is the former explanation differs from the later ? The understanding remains the same in both these explanations.

- There are various ways to understand a give phenomenon. For instance, if you want to make someone understand the limitation of language there are different ways to do that. The first way could be to write a book showing the expressibility and limit of language. Another way could be if you listen to the words of a badly formed sentence of an illiterate person we can realize the flexibility and the limit of language too.
- We usually translate ‘ transcending’ to be ‘stepping out’. This may not be so.
- When the sun is reflected in the surface of water, the light also get reflected and an image of sun is formed. The image of sun also has some light and heat though it is not made of

same chemical combination as in the stars. It only appears and behaves like a star but isn't an actual one. Here the reflected sun has the reduced dimensionality than the real sun.

- A concept can be a vehicle to run another concept by enabling or blocking a mental process used in an operation.
- The phenomenon of beauty must be visible at all level of existence, not at a point or in a single grand independent experience but in a simple everyday experience of every moment. It cannot be restricted to particular place, event, person or moment. It must express itself in every little experience we had throughout the life , if it is actually real.
- The human mind cannot perceive many picture simultaneously processing them into a meaningful narration but AI can.
- Does the seer end after it has seen something ? The seer will reappear only when there will be something else to see. The existence of the seer depends on the number or duration of the

seen. Where does the seer stay in between two experiences ?

- Beauty does not increase by increasing number or size of object. For example, if a rose gives a beautiful experience, it does not suggest that if you increase the number of roses , the experience of beauty will increase. Similarly, if you increase the size of rose, it does not enhance the beauty of experience either.
- Presence is relative, so as absence. By looking at presence we must not infer that something is absolutely present. Same for the absence.
- When we perceive a surface we do not see a single color but also the color of its background. An object may have the same color throughout its body but still we don't perceive the color of the object in isolation. Each color is supported by color either in its background or the color adjacent to it. When two colors with completely different luminosity meet produces an aesthetic order in the consciousness. This order is not established when it is spatially separated in the

visual space but felt only when they are linked. Some examples of such colors are white & blue, black & green, black & red, white & green, white & black, white & orange , white & purple , white and green and so on. In this aesthetic order both the color depends on one another to produce the sense of beauty. The aesthetic harmony of these two colors break when we introduce a third color in it. In that case , the mind can't treat the colors in a definite order. The attentional process towards color get divided completely withdrawing away from the beauty of the two sister colors. When the two colors are filtered we continue to feel the beauty of that order. There is no actual line of demarcation between the colors observed. The space between these colors can never be experienced. The beauty of the two co-existing colors are mutually dependent by balancing each other's quality.

- A color is a universe in itself.

- Why do mind prefer lighter shades over darker?

- The relationship we are making mentally is not actual relation but a fictional one which has its root on language and some form of intuition. These sense of relation is derived from the actual feeling of oneness which transcends our identity.
- Women are the protectors of society. They protect the established norms, laws, custom and believes. Though they poses the ability to alter them altogether. The new order, if formed, will again be protected by them.
- Women are always advance than men, because they do not see world as physical but emotional. They are naturally evolved to handle their mental states better than men.
- Women assist men in their jobs irrespective of the nature and validity of the job.
- Women function in the emotional space. They navigate from one emotional state to another skipping all other intermediate states. They love playing this solo game as long as possible without getting attached with these

states themselves. The goal is not to achieve something but to be thrilled in the ride.

- When it comes to reading the details of small scale geometry and subtle behavioral patterns, which men usually ignore , women are pretty good at it.
- How do women sense the intensity of emotions ?
- Women have good social intelligence which enable them to softly arrange their ecosystem to minimize the possible disorders and maintain social harmony.
- The feeling of guilt is natural. That comes when we do something wrong (if there is such thing). This feeling is used by the State to force its laws on us to control our behavior.
- Convexity disappears into a straight line.
- “The figure ‘vanishes’ into the stone” and “ the figure ‘emerges’ from the stone”. Both these statements are same but arouses different

mental states (while the image remains the same).

- Emotions follow the narration. If you alter the narration then the emotion will naturally get altered.
- The way mind create the vision of watching itself watching, similarly it also generates the vision of being watched which in fact occurs within the mind. Most social and moral actions are structured from the sense of being watched in a decision making operation. There is no watcher outside the mind which is looking at our lives, except our own mind. The second watcher is also created by the mind.
- A toy dog (X_2) is more real than a sketch of a dog (X_1) and a real dog (X_3) is more real than the toy (X_2) . X_3 is more real than X_2 and X_2 is more real than X_1 . X_4 (if it exist) would be more real than X_3 but to measure the degree of realness we need a perception which is not yet evolved biologically.
- This is not the ‘Story of Humans’ only, though it would be reader by and discussed among

humans. Life is more than human life and goals , which we forget often.

- When I look at humans I feel like they have always tried to recreate something similar to what they are and what they want. In ancient time they wanted to create embodied consciousness so as it can work for them or help them in some way or other. And in modern times, this embodied process has been reformed in the name of AGI which may in similar fashion self-program itself to help humans in achieving their goals.
- Death cannot be represented. Death is an internal state. What can be represented as death is a damaged body or a body with closed eyes. This is an incomplete representation of death. Death is meaningless without a mental life (biological death is neutral). The opposite of death is not life , it is waking up. Every time body wake up it creates a new reality. And if the body fails to wake up again then it wouldn't be able to create reality for itself again.

- When we read something, watch or listen to somebody we do not live the experience directly of the speaker. What we get in our mind are the imitation of the experiences and their possible emotional responses. That's why those experiences are less meaningful than the experience that we acquire directly through our body.

- Mind cannot regulate its thoughts or emotional centers directly. But it can communicate with its emotional parts by creating a 2D or 3D structure in real space and time, This enables it to explore its hidden dimensions which may have some useful information that can solve the real life problems.

- The advancement of these complex structures which contribute in complicating human thoughts, behavior and life stands as a concrete self-organized civilization until replaced by another.

- The mind doesn't experience distance in the same way our bodies exist within and interact with space. Our perception of distance is a

sophisticated mental construction based on sensory input and cognitive processing. The feeling of "far" or "near" is an interpretation, a neural code, rather than a direct sensory encounter with the spatial interval itself.

- When the object of observation is the subject itself (or a representation of it), it creates a self-referential loop that can raise questions about identity, reality, and the nature of consciousness. An image is always a representation of something else. When an image "sees itself," it highlights the layers of representation involved. The image on the screen is a representation of the camera's view, which includes a representation of the screen. This can lead to questions about the relationship between the map and the territory, or the model and reality.
- If life is dream, then we are dreaming backward. In a typical dream, events unfold seemingly forward in time, even if the logic is bizarre. Dreaming backward would imply that the "end" of our life (or the present moment) is somehow the cause of the "beginning" (our past). Our present actions and experiences

would be determined by what "will be," rather than the other way around. If we are dreaming backward, it could imply a predetermined sequence of events. The "dream" is already "written," and we are merely experiencing it in reverse order. This raises serious questions about free will and our ability to shape our lives. Our choices might be illusions, already fixed by the "future" of the dream. Our memories, in this backward dream, would be the echoes of what is "coming." We might experience a sense of *déjà vu* because we are, in a sense, remembering our future. Learning would be the process of "un-remembering" what is yet to happen. The concept of striving towards future goals becomes strange if we are dreaming backward. Our current efforts would be driven by a future that has already occurred in the "dream." Our sense of purpose might be an illusion created by this reversed temporal flow. This idea challenges our linear perception of time. If our experience is a backward dream, then time might not be a straightforward progression from past to present to future, but something more cyclical or even non-linear within the "dream" landscape.

- The sequence in which we visually engage with a picture is not arbitrary. It can significantly influence our interpretation, our understanding of the narrative and relationships within the artwork, and our emotional response. By consciously allowing our eyes to follow the visual cues and the implied pathways within a composition, we can move closer to the artist's intended way of being seen and achieve a richer, more accurate appreciation of the art. It's an active dialogue between the viewer and the artwork, where the order of perception plays a crucial role in unlocking its meaning.

- We are all participants in the grand phenomenon of life, bound by the same fundamental realities: birth, growth, change, and eventual death. We share the planet, the human condition, and many of the basic needs and emotions. We interact with each other, form societies, and build collective histories. In this sense, life is a shared journey. Because of the intricate interplay of factors like biological make-up, culture, personal history, even two people going through the exact same

event will have fundamentally different experiences of it. Their emotional responses, their interpretations, and the meaning they derive will be colored by their individual histories and internal landscapes.

- Evolutionary psychology suggests that certain physical traits have historically been associated with fertility and health, and thus became attractive through natural selection. These include aspects of body shape, symmetry, and certain ratios. Our brains are somewhat "wired" to find these features appealing, as they subconsciously signaled reproductive potential. What we find attractive is also heavily influenced by our environment, culture, personal experiences, and what we are repeatedly exposed to as desirable. This learning happens from a young age through media, social interactions, and the people we are around. If, over many generations, the "standard" female body geometry shifted significantly and consistently, the biological predispositions that currently contribute to attraction towards specific features could weaken or even become irrelevant. Natural selection would no longer be favoring

attraction to the "old" geometry if it was no longer the prevalent form. With each new generation being exposed to the altered body structure as the norm, this new geometry would become the standard of what is considered "female." Men growing up in this environment would learn to associate this new form with femininity and potential sexual partners. Their brains would be wired, through repeated exposure and cultural reinforcement, to find this new geometry attractive. As the physical form shifted, cultural ideals of beauty and attractiveness would inevitably adapt to reflect this new reality. Art, media, fashion, and social norms would all contribute to shaping what is considered desirable within this new context. Men would be bombarded with images and messages that normalize and idealize the altered body structure, further reinforcing its attractiveness. The tactile and visual experiences associated with the altered body would become the new norm. The brain's reward pathways, which are activated by pleasurable stimuli, would become associated with these new sensory inputs. It's even conceivable that the altered geometry could lead to the development of new erogenous

zones or a shift in what areas of the body are considered sexually stimulating, simply through association and learned responses.

- Sexual attraction is significantly shaped by what individuals are exposed to as normal and desirable throughout their lives. If, over generations, the standard presentation of female genitalia shifted, men growing up in that environment would learn to associate this new geometry with sexual maturity, femininity, and potential partners. Their perception of what is sexually appealing would be calibrated to this new norm. Just as with overall body shape, cultural norms, media, and social interactions would likely adapt to the new genital morphology. What is considered beautiful, erotic, or desirable in sexual contexts would shift to align with the prevalent physical reality. This constant reinforcement from the environment would further solidify the new standard of attraction. The tactile and visual sensations associated with the altered genital geometry would become the standard. The brain's reward system, which is activated during sexual activity, would become conditioned to respond

to these new sensory inputs. Over time, these sensations would become integrated into the male sexual template of what is arousing. While the initial change might be artificial or environmental, if this altered genital geometry became the norm for successful reproduction over many generations (even through assisted means), there could eventually be a subtle evolutionary pressure, or at least a lack of selective pressure against attraction to this new form. However, this would be a very long-term and complex process. The more immediate and powerful driver would be learning and cultural conditioning. Over many generations, the "original" or previous geometry of female genitalia might become less familiar and potentially less arousing simply due to lack of exposure and the establishment of a new visual and tactile norm.

- Our attraction to the orderly systems isn't arbitrary. It stems from fundamental aspects of our cognitive processing and our very being. Our bodies are incredibly complex and highly organized systems. From the intricate dance of molecules within a cell to the coordinated functioning of organs, life itself is a testament

to order. The Fibonacci sequence appears in the branching of our lungs and the proportions of our limbs. The symmetry of our bodies (bilateral symmetry) is a fundamental aspect of our form. Our thoughts, emotions, and memories are not random occurrences. They follow certain patterns and are organized within our neural networks. Our ability to reason logically and create coherent narratives relies on underlying order. Our senses are designed to detect patterns and order in the environment. Our visual system is attuned to symmetry and balance, our auditory system to rhythm and harmony. Because we are fundamentally composed of and operate based on principles of order and complexity, our brains are naturally attuned to recognizing and appreciating these qualities in the external world. There's a resonance, a deep connection, between the order we observe and the order that constitutes our own being. Our attraction to beauty in orderly systems is not merely a superficial preference. It is deeply rooted in our cognitive architecture and our very nature as complex, self-organizing beings. The order we perceive externally mirrors the fundamental order that constitutes our own

existence, creating a powerful sense of recognition, harmony, and aesthetic pleasure. We are drawn to the reflections of the very principles that govern our own intricate and beautiful existence.

- The capacity for appreciating beauty is an inherent quality within the observer, rather than an objective property of the observed. This aligns with subjective theories of aesthetics, which emphasize the role of individual perception, emotion, and cultural context in determining what is considered beautiful. The notion that we possess the ability to recognize beauty prior to encountering a specific object highlights the active role of the observer in the aesthetic experience. It suggests that our minds are equipped with innate sensibilities, cognitive frameworks, and emotional predispositions that allow us to identify and appreciate certain qualities as beautiful. While the object provides the necessary stimulus, the recognition of beauty is a process that is deeply rooted within our own cognitive and emotional landscape. This perspective moves beauty from being solely an objective property

to an emergent phenomenon arising from the interaction between the object and the prepared mind.

- Beauty can be received through all our senses: the visual splendor of a sunset, the auditory harmony of music, the tactile pleasure of silk, the olfactory delight of a blooming flower, the gustatory satisfaction of a perfectly ripe fruit. Each sense offers a unique pathway to experiencing beauty. What one person finds beautiful, another might not. Our individual histories, cultural backgrounds, personal preferences, emotional states, and even our current mood can shape what we perceive as beautiful. This inherent subjectivity expands the potential sources of beauty infinitely. Beauty is often context-dependent. A rugged mountain range might be beautiful in its wildness, but the same terrain might be considered desolate in a different context. The beauty of a piece of music can be amplified by the setting and our emotional state. We can appreciate beauty on multiple levels – from a fleeting moment of sensory pleasure to a deep, intellectual understanding of form and function. This layered appreciation multiplies

the ways we can receive beauty. Beauty can also reside in abstract concepts, mathematical elegance, scientific theories, or even in the potential of something yet to be realized. Our imagination allows us to perceive beauty in the intangible. The world is constantly evolving, presenting us with new combinations of sensory information, novel forms, and unexpected moments of beauty that we could never have fully anticipated. The ability to effectively express beauty is often tied to the mastery of a particular skill or technique. A novice painter might struggle to capture the nuances of light and shadow that they perceive as beautiful. Even the most skillful expression of beauty is ultimately subject to the interpretation of the receiver. The artist's intention might not be fully understood or appreciated by the audience due to their own subjective filters and experiences. While language is a powerful tool, it can sometimes be inadequate to fully convey the ineffable quality of beauty. Words can describe, but they often struggle to evoke the direct sensory or emotional experience. This limitation doesn't diminish the value of artistic expression. Instead, it highlights the challenge and the

artistry involved in trying to bridge this gap. It underscores the power of suggestion, where a skilled artist can evoke a sense of beauty in the receiver, even if they cannot fully replicate the original experience. It also emphasizes the ongoing human endeavor to find new and innovative ways to communicate the profound and varied beauty we encounter in the world. In essence, our internal landscape for experiencing beauty is boundless, while our external tools for sharing it are finite. This inherent difference makes the act of expressing beauty a continuous exploration and a testament to human creativity and ingenuity.

- The mind becomes that which it perceives. Here, I am considering only the positive aspects of an experience. The feeling of goodness does not have a picture in our mind. This suggests that beauty is not reflected in a form or structure only, but it is the form and structure itself where the beauty meets.
- You need some innocence in life to really enjoy life. Innocence means a sense of

wonder, a sense of incompleteness and imperfection. Life in its nude form may not be as beautiful as its disguised form. Everything is beautiful with innocence.

- The mind enjoys things through a complex interplay of sensory processing, neurochemical responses in the brain's reward system, cognitive interpretation, and the influence of past experiences and social connections. It's not a single "enjoyment center" but rather a distributed network of brain regions and neurochemical pathways working together to create the subjective feeling of pleasure, satisfaction, and delight. The specific recipe for enjoyment varies greatly depending on the individual, the stimulus, and the context.
- Aesthetic life is not about having desired objects around you or having desired person whom you like. It's about enjoying what is there available to you and creating beauty out of it. Only by understanding life one can enjoy it.
- Life itself is the purpose of the nature, life with its complexities and infinite possibilities.

There is nothing permanent in this existence. Every form of life is functioning or performing to cause a possibility. The cosmic laws (if there) are fixed and act in a common field of collective equilibrium. The whole movement of cosmos is the dance of reality with its multiple attributes , qualities, energy and limitations.

- Life itself took many years to manifest itself. Everything present in this creation has its own significance. There is nothing useless in Nature. Everything is perfect and doing their job well unconsciously. We are driven by nature because we are the complete nature or life within ourselves. We cannot separate ourselves from nature or life. There are many forms of life but life does not have any form. We were nothing before we were born , we became something after we are born and will be nothing after we die. This is the never ending cycle of existence and non-existence and everything in-between.

